

QC-ABSTRACT

Name of Work-Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Girth Fencing and other developmental works to Rajiv Gandhi park, tree park, Nehaji park, Basavesahwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Sl No.	Item	Quantity As Per BOQ	Required No's of tests	Actual No's of tests	Tests
1	PCC 1:4:8	4.59 Cum	1	1	Concrete Sand, Aggregates
2	Steel	2.07 Tonne	1	1	-
3	M25	11.32 Cum	2	4	Concrete Cube Compressive Strength
4	M10	210.68 Cum	8	8	Concrete Cube Compressive Strength
5	Kerb	1333.00 Nos	3	1	Compressive strength
6	Railings	315.01 Sqm	1	1	-
7	DLC	45.11 Cum	1	1	-
8	Blocks	42.37 Sqm	1	1	Compressive strength
9	Ceramic Tiles	55.12 Sqm	1	1	-
10	Paver Blocks 60mm	369.45 Sqm	1	1	Compressive strength
	WMM	193.51 Cum	-	-	-

11.20

49.25

40-60



NO: YEL-P/PMC/PKG-01/Cou Agg

Date: 08/09/2022

TEST REPORT ON COURSE AGGREGATES (GRADATION TEST)

Sub: To conduct tests on Course Aggregates (Grade-V) mix.

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa.

TEST RESULTS

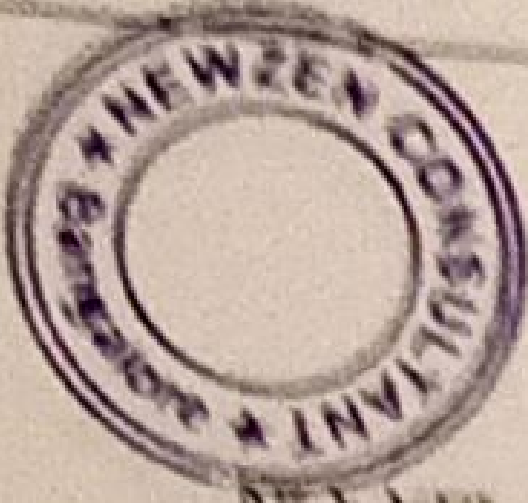
1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision- 2013
53.00	100.00	100
45.00	98.65	95-100
26.50	---	-
22.40	75.40	60-80
11.20	49.25	40-60
4.75	37.30	25-40
2.36	25.90	15-30
0.600	18.55	8-22
0.075	3.40	0-5

Asst. Executive Engineer
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For Newzen Consultants Bangalore



NO: YEL-P/PMC/PKG-01/WMM(AIV)

Date: 21/11/2022

1. Test report on Aggregate Impact Value

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

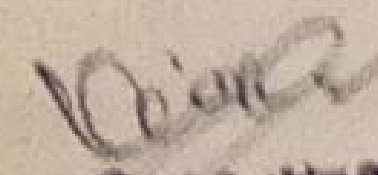
Name of Agency/ contractor: Sri C Halappa.

IS Code: IS 2386 (Part 4):1963(RA 2011)

Sl No.	Details	Test No.		Average
		1	2	
1	Total weight of aggregate sample filling the cylindrical measure = W_1 g	384	386	22.60
2	Weight of aggregate passing 2.36 mm sieve after the test = W_2 g	88	86	
3	Weight of aggregate retained 2.36 mm sieve after the test = W_3 g	296	300	
4	Aggregate Impact value = percent fines $100 * (W_2 / W_1) \%$	22.92	22.28	




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BBMP, Bangalore - 92


For Newzen Consultants Bangalore
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NO. YEL-P/PMC/PKG-01/WMM(ATTERBERG LIMITS)

Date: 21/11/2022

1. Test report on Atterberg Limits

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa.

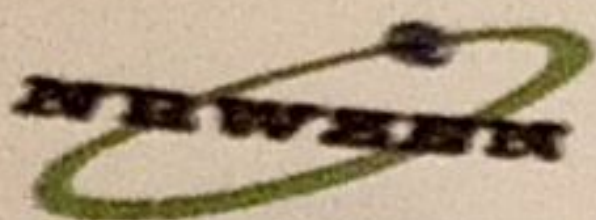
IS Code::: IS 2720(Part 5):1985

Sl. No.	Particulars	Test Results	Requirement as per MORTH 5th edition Cl.406.2.1.2
1	Liquid Limit	23.55	
2	Plasticity Index, %	Non Plastic	6.0% Maximum.

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NO: YEL-P/PMC/PKG-01/WMM(GRADATION)

Date: 21/11/2022

1. Test report on Gradation

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa.

IS Code::: IS 2386 (Part 1):1963(RA 2011))

Oven Dry.Wt,
grams 10000

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Requirement as per MORTH 5th edition table no 400.13
53	0	0	0	100	100
45	244	244	2.4	97.6	95-100
22.4	2630	2874	28.7	71.3	60-80
11.2	2298	5172	51.7	48.3	40-60
4.75	1637	6809	68.1	31.9	25-40
2.36	1285	8094	80.9	19.1	15-30
0.600	574	8668	86.7	13.3	8-22
0.075	1027	9695	97.0	3.1	0-5

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NO: YEL-P/PMC/PKG-01/WMM(SHAPE TEST)

Date: 21/11/2022

1. Test report on Shape Test

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

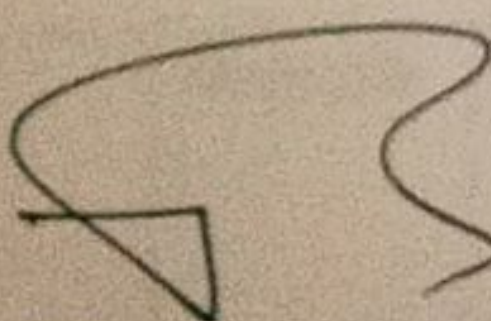
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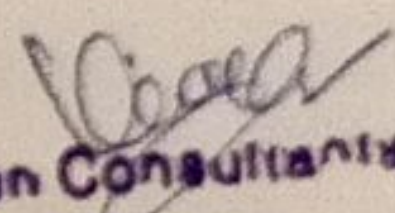
Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

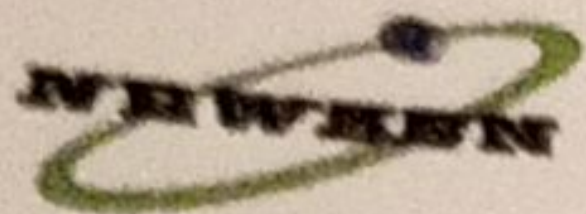
Name of Agency/ contractor: Sri C Halappa.

BIS code:: IS 2386(Part 1) 1963 (RA 2011)

Sl no	Test	1	2	Requirements as per MORTH 5th edition table no 400.12
1	Flakiness Index %	11.8	10.5	Combined Flakiness & Elongation index Max 35%
2	Elongation Index %	10.9	11.4	
	Combined Flakiness & Elongation index	22.70	21.90	



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NO: YEL-P/PMC/PKG-01/Fine Agg

Date: 08/09/2022

1. Test report on Fine Aggregates:

Sub: Testing of Fine Aggregates Sample Pertaining to IS: 383-1970 (Reaffirmed 2002).

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

SIEVE ANALYSIS

Table 1.1

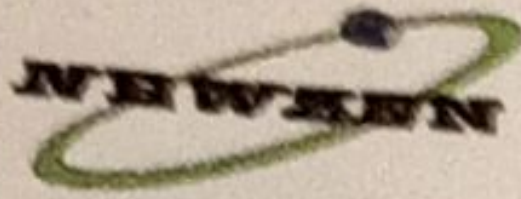
IS Sieve Size, mm	% Passing	IS: 383-1970 (Reaffirmed 2002). Percentage Passing			Result/ Remarks
		Zone I	Zone II	Zone III	
4.75mm	93.45	90-100	90-100	90-100	The Sample Conforms Grade II
2.36mm	80.20	60-95	75-100	85-100	
1.18 mm	75.35	30-70	55-90	75-100	
600 micr.	46.80	15-34	35-59	60-79	
300 mic.	22.65	5-20	8-30	12-40	
150 mic.	7.80	0-10	0-10	0-10	

SL No	Name of Tests	Sample	Result	Requirements as per IS: 383-1970 (Reaffirmed 2002).
1.	Bulking Of Sand	01	17.25%	NA
2.	Silt Content	-	.55%	Not more than 8%
3.	Specific Gravity	-	2.60	--

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BBMP, Bangalore - 92



NYELP/PMC/HKG-1/TLC

Date: 15.11.2022

1. TEST REPORTS ON GRADATION FOR DRY LEAN CONCRETE

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

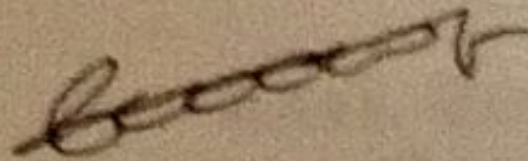
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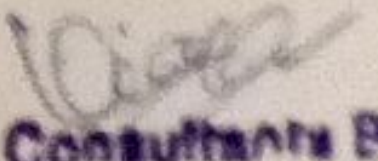
Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

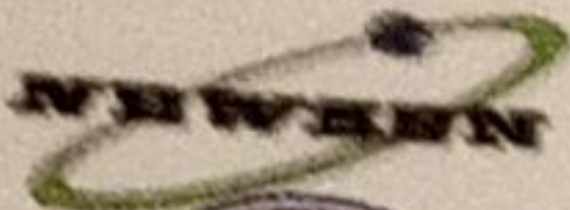
Name of Agency/ contractor: Sri C Halappa

MORTH TABLE-600-1

Is Sieve Size in mm	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Spec.Limits
26.5	0	0	0	100	100
19	1632	1632	16.3	83.7	75-95
9.5	2289	3921	39.2	60.8	50-70
4.75	1524	5445	54.5	45.6	30-55
2.36	2237	7682	76.8	23.2	17-42
0.6	821	8503	85.0	15.0	8-22
0.3	405	8908	89.1	10.9	7-17
0.15	465	9373	93.7	6.3	2-12
0.075	154	9527	95.3	4.7	0-10


Asst. Executive Engineer
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For Newzen Consultants Bangalore
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NO: YEL-P/PMC/PKG-01/Block400*200*200

Date: 08.09.2022

1. Test report on CC Block400*200*200

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

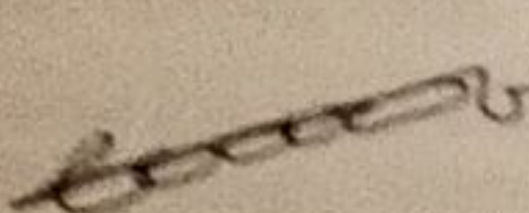
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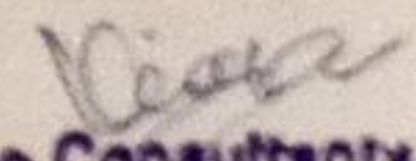
Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa.

Technical Reference: IS: 2185 (Part 1) - 2005

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm ²)	Block Density in Kg/M ³	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	33.1	356.3	4.45	2068.75	Minimum required Compressive Strength of Individual Units 4.00N/mm ²
2	Block 2	34.5	360.0	4.50	2156.25	
3	Block 3	35.8	368.9	4.61	2237.50	
4	Block 4	36.3	372.1	4.65	2268.75	


Asst. Executive Engineer
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For Newzen Consultants Bangalore
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NO: YEL-P/PMC/PKG-01/Cement

Date: 06.092022 to 08/09/2022

1. Test report on cement Concrete Cubes:

Sub: Testing of 53 Grade Cement Sample Pertaining to IS: 12269-1987

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

PHYSICAL TESTS ON CEMENT

Grade Of Cement: 53, OPC

Table 1.1

SL No	Name of Tests	Result	As Per IS Requirements (IS 8112-1989)
1.	Initial Setting Time	180 Min	Shall Not be less than 30 Min
2.	Final Setting Time	270 Min	Shall Not be More than 600 Min
3.	Fineness (by dry sieve on IS 90 micron Seieve)	2.25 %	Not to Exceed 10.0 %
4.	Soundness Test by Lee-Chatelier's Method	2.40 mm	Shall not be more than 10 mm
5.	Compressive strength (3 days on average of 3 results	30.00 N/Sqmm	Shall not be less than 27 N /Sq mm

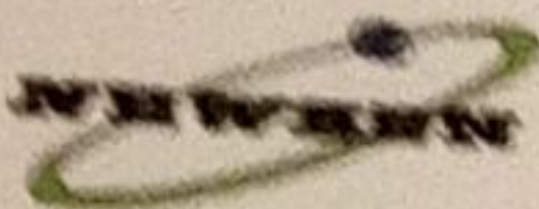
Asst. Executive Engineer

For Newzen Consultants Bangalore

Proprietor

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II. CHEMICAL RESISTANCE

Sl. No.	Measured Dimension (mm)	Visual observations	Requirement as per IS: 1562 (Reaffirmed 2006)
1	300x300x5.2	No visible effect	Class AA, min (13630 Part 8)
2	300x300x5.3	No visible effect	
3	300x300x5.5	No visible effect	
4	300x300x5.6	No visible effect	
5	300x300x5.4	No visible effect	

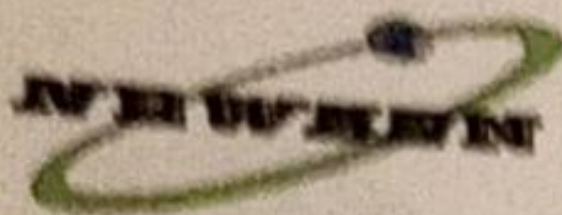
III. STAIN RESISTANCE

Sl. No.	Measured Dimension (mm)	Visual observations	Requirement as per IS: 1562 (Reaffirmed 2006)
1	300x300x5.2	Stain Removed by Water	Class 1, min (13630 Part 8)
2	300x300x5.3	Stain Removed by Water	
3	300x300x5.5	Stain Removed by Water	
4	300x300x5.6	Stain Removed by Water	
5	300x300x5.4	Stain Removed by Water	

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Yelahanka Zone
BBMP, Bangalore - 92

For Newzen Consultants Bangalore
D10011010



NO: YEL-P/PMC/PKG-01/KERB
13/10/2022

Date: 13/10/22

KerbStone (Core Cutting Method) Test Report

Sub: Testing of concrete Kerb Stones (Core Cutting Method) - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGHT OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: M20

Technical Ref.: IS.516-1959 (Reaffirmed), Sp 24-1983.

Table 1.1

Dia of Specimens: 50 mm =D

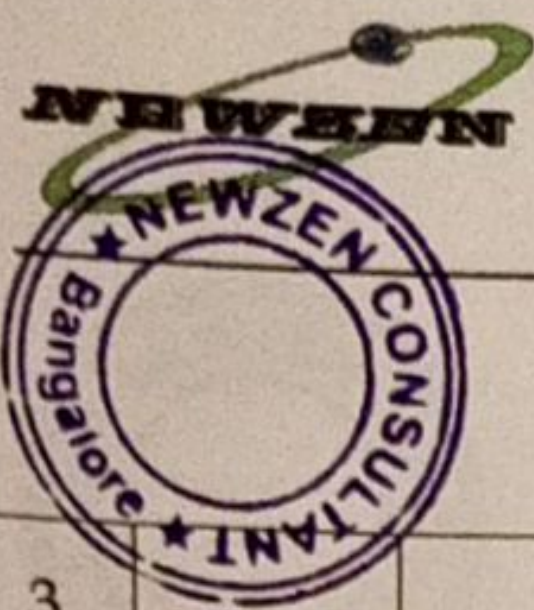
SL No	Height of core (H)m	Weig ht of Core (KG)	Dencit y of core (KG/m ³)	H/ D	Correct ion factor of H/D	Load KN	Compre ssive Strengt h- N/mm ²	Correct ion Factor for dia (Streng th x1.08)	Correct ed Compre ssive Strengt h	Equave nent Cube Compre ssive Strengt h
1.	100	.426	2169.6	2.00	1.000	32.20	16.40	17.71	17.71	22.14
2.	104	.444	2174.3	2.08	1.009	33.50	17.06	18.43	18.59	23.23

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3.	108	.468	2206. 9	2.1 6	1.017	34.8 0	17.72	19.14	19.47	23.34
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NO: YEL-P/PMC/PKG-01/KERB
13/10/2022

Date: 13/10/22

Kerb Stone (Rebound Hammer Method) Test Report

Sub: Testing of concrete Kerb Stones (Rebound Hammer Method) -
Compressive Strength) IS: 13311 (Part - 2)-1992

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic
Hospital and Providing Grill Fencing and other developmental works to Rajiv
Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and
someshwara hill of Yelahanka Assembly Constituency Under Amrutha
Nagarothana Grants PACKAGE No-01.

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division,
BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa.

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CORE

CORE SPECIMENS

Grade Of concrete: M20

Technical Ref IS: 13311 (Part - 2)-1992

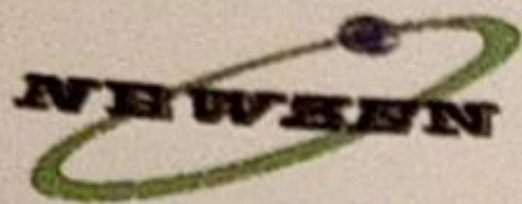
Table 1.1

SL No	Sample Number	Strength in KN	Remarks
1.	Random Sampling	22.00	
2.	Random Sampling	21.50	
3.	Random Sampling	23.20	

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NO: YEL-P/PMC/PKG-01/M10

Date: 18/10/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

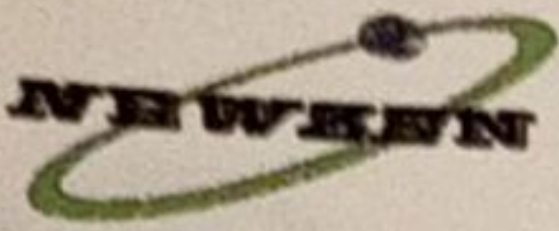
Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	18-10-22	8.13	28	266.0	11.82	12.16
2		"	"	8.26	"	274.0	12.18	
3		"	"	8.39	"	281.0	12.49	

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Yelahanka Zone

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NO: YEL-P/PMC/PKG-01/M10

Date: 27/09/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm2	Average Strength N/mm2
1	Basaveshwara Park	20.-09-22	27-09-22	8.13	7	171.0	7.60	8.07
2		"	"	8.24	"	180.0	8.00	
3		"	"	8.39	"	194.0	8.62	

Asst. Executive Engineer

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NO: YEL-P/PMC/PKG-01/M10

Date: 18/10/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES**CUBE SPECIMENS**

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M10**

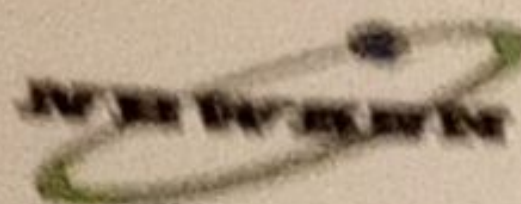
Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	18-10-22	8.14	28	262.0	11.64	12.22
2		"	"	8.45	"	279.0	12.40	
3		"	"	8.67	"	284.0	12.62	

Asst. Executive Engineer
Project Division
Yelahanka Zone

For Newzen Consultants Bangalore

Proprietor



NO: YEL-P/PMC/PKG-01/M10

Date: 27/09/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23,

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

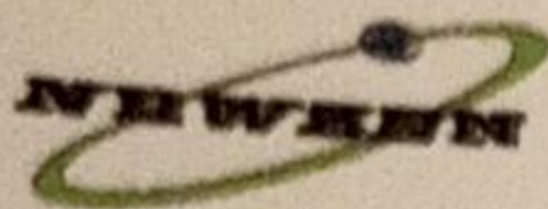
Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	27-09-22	8.17	7	172.0	7.64	8.15
2		"	"	8.22	"	185.0	8.22	
3		"	"	8.38	"	193.0	8.58	

Asst. Executive Engineer
Project Division

For Newzen Consultants Bangalore
Proprietor



NO: YEL-P/PMC/PKG-01/M10

Date: 18/10/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

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Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M10**

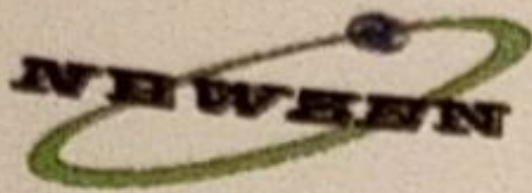
Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	18-10-22	8.19	28	261.0	11.60	12.18
2		"	"	8.27	"	278.0	12.36	
3		"	"	8.36	"	283.0	12.58	

Asst. Executive Engineer
Project Division

For Newzen Consultants Bangalore

Proprietor



NO: YEL-P/PMC/PKG-01/M10

Date: 27/09/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	27-09-22	8.25	7	178.0	7.91	8.16
2		"	"	8.39	"	183.0	8.13	
3		"	"	8.48	"	190.0	8.44	

Asst. Executive Engineer
Project Division

For Newzen Consultants Bangalore

Proprietor



NO: YEL-P/PMC/PKG-01/M10

Date: 18/10/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

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Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: M10

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm ²	Average Strength N/mm ²
1	Basaveshwara Park	20-09-22	18-10-22	8.16	28	249.0	11.07	11.41
2		"	"	8.22	"	253.0	11.24	
3		"	"	8.33	"	268.0	11.91	

Asst. Executive Engineer
Project Division

For Newzen Consultants Bangalore

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BBMP, Bangalore 560091 MAIL: newzen576@gmail.com



NO: YEL-P/PMC/PKG-01/M10

Date: 27/09/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days - Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

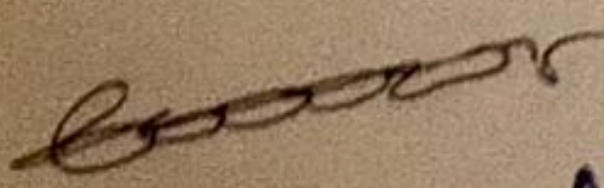
CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

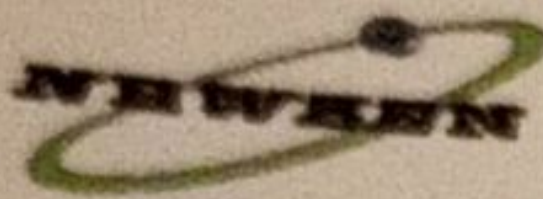
Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm2	Average Strength N/mm2
1	Basaveshwara Park	20-09-22	27-09-22	8.11	7	185.1	8.23	8.30
2		"	"	8.20	"	183.9	8.17	
3		"	"	8.37	"	191.5	8.51	

Asst. Executive Engineer,  Newzen Consultants Bangalore
Project Division

NEWZEN CONSULTANT BANGALORE, #304, First Floor, Yelahanka Zone, Doddakonerahalli, Viswanedam Post, Bangalore-560091. CELL NO: +91 8792628231-080 2324010700 MAIL: newzen576@gmail.com



NO: YEL-P/PMC/PKG-01/M10

Date: 12/10/2022

Test report on cement Concrete Cubes:

Sub: Testing of concrete cubes (for below said no of days – Compressive Strength)

Name of Work :- Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Ref: Material Testing/PMC/22-23.

Report submitted to: Assistant Executive Engineer, Yelahanka Projects Division, BBMP Bangalore.

Name of Agency/ contractor: Sri C Halappa

RESULTS OF COMPRESSIVE STRENGTH OF CONCRETE CUBES

CUBE SPECIMENS

Dimensions of Specimens: 150x150x150mm

Grade Of concrete: **M10**

Table 1.1

Sl No	Location	Date Of Casting	Date Of Testing	Weight Of Cubes	Age in days	Load (KN)	Compressive Strength N/mm2	Average Strength N/mm2
1	Tree Park	14-09-22	12-10-22	8.29	28	265.3	11.79	12.29
2		"	"	8.35	"	278.9	12.40	
3		"	"	8.48	"	285.6	12.69	

Asst. Executive Engineer

Project Division

BBMP, Bangalore - 92

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #304, First floor, 6th Cross, Gidadakonenahalli, Viswaneedam Post, Bangalore-560091. CELL NO: +91 8792620231, 980 23240187 EMAIL: newzen576@gmail.com